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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/699,009	10/30/2003	Tyson James Mackjust	DEI 004 UTL	1426
7590 04/01/2005			EXAMINER	
Anatoly S. Weiser Suite 156 6046 Cornerstone Court San Diego, CA 92121			TRIEU, VAN THANH	
			ART UNIT	PAPER NUMBER
			2636	

DATE MAILED: 04/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary

Application No.

10/699,009

Applicant(s)

MACKJUST ET AL.

Examiner

Van T Trieu

Art Unit

2636

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 October 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-65 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-65 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 10/30/03.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Specification

1. The disclosure is objected to because of the following informalities: in the "REFERENCE TO RELATED APPLICATION" section, line 3, after the year "2002", insert --- , now U.S. Patent No. 6,700,479 ---

Appropriate correction is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

2. Claims 1, 2, 25, 29-32, 45 and 62-65 are rejected under 35 U.S.C. 102(e) as being anticipated by **Fraker et al** [US 5,919,239].

Regarding claim 1, the claimed remote control transmitter for enabling a user to control remotely a security system the security system having a base unit with a communication module, the remote control transmitter comprising: the display coupled to the processor to display information to the user under control of the processor (the remote portable TTL 120 or 220 includes a programmable processor 20 controls the information data related to a motor vehicle 106 operational parameters and security over the display 26

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by an input keypad 24 and switches 230, 232, 240, 242 or 244, see Figs. 1-3, col. 4, lines 10-32 and col. 6, lines 16-67); and the first input device coupled to the processor to allow the processor to read state of the first input device, the state of the first input device being selected by the user and the second input device coupled to the processor to allow the processor to read state of the second input device, the state of the second input device being selected by the user (the keypad 24, record key 124 or 232, data save key 128, clear key 234, start mission key 236, end emission key 238 and functions keys F1 240, F2 242 and F3 243 are each actuating to signal processor 20 to perform each particular functions, operation parameters and programming the TTL, respectively, see Figs. 2, 3 and 5-7, col. 6, lines 35-67, col. 7, lines 1-67 and col. 8, lines 1-55); and the transmitter coupled to the processor, the transmitter being capable of sending remote commands to the communication module of the base unit under control of the processor (the radio transceiver 72 coupled to the processor 20 to transmit information data to a fixed or mobile command center 14 and command center 90, see Figs. 1A and 4, see col. 5, lines 50-67 and col. 6, lines 1-16); and the memory module coupled to the processor, the memory module storing code executed by the processor (the memory 22 is coupled to the processor 20 for storing and executing programmed functions, see Figs. 1 and 5-7, col. 4, lines 11-21, col. 7, lines 15-46, col. 8, lines 8-55, col. 9, lines 37-67, col. 10, lines 1-67, col. 11, lines 1-67 and col. 12, lines 1-47); and wherein the processor under control of the code displays to the user various menu items on the display, enables the user to scroll among the menu items to pointed to one of the menu items using the first input device, and enable the user to select the menu item that is

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pointed to by using the second input device (the processor 20 is controlled by software programming to executed functions to be displayed on a display 26 by the function keys 240-244 via a scroll and/or select particular items within the menu, see Figs. 13 and 5-7, col. 7, lines 1-46, col. 8, lines 20-32, col. 15, lines 54-67 and col. 16, lines 1-47).

Regarding claim 2, all the claimed subject matters are cited in respect to claim 1 above, and including the radio or wireless link, see Figs. 1A and 1B.

Regarding claim 25, all the claimed subject matters are cited in respect to claim 2 above, and including the receiver (the transceiver 70, see Fig. 1A).

Regarding claim 29, all the claimed subject matters are cited in respect to claim 1 above, and including the input port capable of receiving the code executed by the processor (the input port 108, see Figs. 2 and 3, col. 6, lines 27-34, col. 7, lines 38-41, col. 8, lines 42-67 and col. 9, lines 1-10).

Regarding claim 30, all the claimed subject matters are cited in respect to claim 29 above, and including the display comprises at least one icon determined by the code read by the processor from the input port, which reads upon the keypad 24 to mark log of particular locations read by the processor 20, see col. 10, lines 24-49.

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Regarding claim 31, all the claimed subject matters are cited in respect to claim 1 above.

Regarding claim 32, all the claimed subject matters are cited in respect to claims 2 and 31 above.

Regarding claim 45, all the claimed subject matters are cited in respect to claim 1 above.

Regarding claim 62, all the claimed subject matters are cited in respect to claim 1 above.

Regarding claim 63, all the claimed subject matters are cited in respect to claim 62 above, and including the portable or handheld TTL 120 or 220 with electrical power supply 28 or 32, see Figs. 2 and 3.

Regarding claim 64, all the claimed subject matters are cited in respect to claim 1 above.

Regarding claim 65, all the claimed subject matters are cited in respect to claim 1 above.

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3. Claims 60 and 61 are rejected under 35 U.S.C. 102(e) as being anticipated by **Goldenberg et al** [US 6,636,197].

Regarding claim 60, the claimed holding the remote controller in one hand (the wireless electronic control device in the form of cellular phone, PDA, TV remote control or garage doors, etc, see Fig. 1, col. 4, lines 21-39); and the rotating a scroll wheel with an internal push-to-activate switch with the thump of the hand to cause the remote controller to display menu (the control knob 26 and the display 14, see Figs. 1 and 2, col. 2, lines 12-44 and col. 5, lines 6-67); and the depressing the scroll wheel to select a menu item and transmit a remote command associated with the selected menu item to the remote controlled system (the control knob 26 includes a rotary wheel or knob, see Fig. 1, col. 12-44 and col. 4, lines 1-66).

Regarding claim 61, all the claimed subject matters are cited in respect to claim 60 above, and including the remote controlled system comprises an automobile security system, see col. 4, lines 12-13.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

4. Claims 3-23, 26, 28, 33-42, 44-55 and 57-59 are rejected under 35 U.S.C. 103(a) as being unpatentable over **Fraker et al** [US 65,919,239] in view of **Goldenberg et al** [US 6,636,197].

Regarding claim 3, **Fraker et al** fails to disclose the first input device comprises a scroll wheel with an internal push-to-activate switch operable by depressing and releasing the scroll wheel; the user selects the state of the first input device by rotating the scroll wheel; the second input device comprises the internal push-to activate switch of the scroll wheel and the user selects the state of the second user device by depressing and releasing the scroll wheel. However, **Fraker et al** teaches that the context functions keys 240-244 may be used in such a mode to cursor, scroll and/or select particular items within the menu, see Fig. 3, col. 7, lines 1-46. **Goldenberg et al** suggests that a control panel 12 including a scroll control knob 26 a user/driver to select any vehicle operation functions, parameters, engine status, electronic accessories, are displayed on a display 14 by a microprocessor 202 and 224, see Figs. 1 and 3, abstract, col. 2, lines

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27-44, col. 4, lines 1-67 and col. 5, lines 1-67. Therefore, it would have been obvious to one skill in the art at the time the invention was made to substitute the scroll control knob of **Godenberg et al** for the function keys of **Fraker et al** because the haptic feedback scroll control knob allows easier selection of menu items, menus, values, or other options by the user/driver. The scroll control knob also provides greater control over selection and other operations with faster and accuracy.

Regarding claim 4, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claim 3 above.

Regarding claim 5, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claim 4 above, and the menu items occupies no less than substantially half of the display area capable of displaying menu items, see Figs. 2 and 3 of **Fraker et al** and Fig. 1 of **Goldenberg et al**.

Regarding claim 6, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claim 3 above, and including the haptic feedback scroll control knob.

Regarding claim 7, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claim 6 above, and including the tactile feedback,

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see **Goldenberg et al**, col. 1, lines 47-51, and the audible feedback, see **Fraker et al**, col. 18, lines 7-9.

Regarding claim 8, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claim 7 above, see Figs. 1-3 of **Goldenberg et al**.

Regarding claim 9, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claim 8 above.

Regarding claim 10, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 2 and 7 above.

Regarding claim 11, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claim 10 above, and including a plurality of tasks (the plurality of functions, see 3 and 5-7.

Regarding claim 12, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claim 11 above.

Regarding claim 13, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 3 and 11 above.

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Regarding claim 14, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claim 3 above, and including the security system, which reads upon the security clearance and the alarm conditions related to the vehicle, see Fig. 7C, col. 16, lines 48-65.

Regarding claim 15, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 3 and 14 above, and including the outer housing, see Figs. 2 and 3.

Regarding claim 16, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claim 15 above, see Figs. 2 and 3.

Regarding claim 17, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claim 15 above, it is a designed choice to select the particular size of the top of the outer housing is less than about 1.5 inches, which provides easier and convenience carried by a user.

Regarding claim 18, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claim 17 above, and the pressure needed to activate the internal is between about 0.15 and 0.75 ounces, which reads upon the haptic feedback scroll control knob.

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Regarding claim 19, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 3 and 14 above, see Figs. 2 and 3 of **Fraker et al**, and Fig. 1 of **Goldenberg et al**.

Regarding claim 20, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 17 and 19 above.

Regarding claim 21, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 18 and 20 above.

Regarding claim 22, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claim 3 above, but **Fraker et al** fails to disclose the display driver interposed between the processor and the display. However, **Fraker et al** teaches that the processor 26 is connected to a display 26, which is a coded alphanumeric character display and graphic display, see Figs. 1A and 1B, col. 4, lines 27-32. Therefore, it would have been obvious to one skill in the art at the time the invention was made to recognize that the display includes a display driver for driving to display of alphanumeric and graphic data, and wherein the display driver is obviously interposed or connected between the processor and the display for receiving command display signals from the processor to be displayed on the display.

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Regarding claim 23, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 3 and 13 above, and including the programming functions, see Figs. 5-9.

Regarding claim 26, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 3 and 14 above.

Regarding claim 28, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claim 26 above, and including the alarm data messages, see col. 16, lines 54-65.

Regarding claim 33, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 3 and 32 above.

Regarding claim 34, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 4 and 33 above.

Regarding claim 35, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 13 and 33 above.

Regarding claim 36, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 15 and 33 above.

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Regarding claim 37, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 16 and 36 above.

Regarding claim 38, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 17 and 37 above.

Regarding claim 39, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 18 and 38 above.

Regarding claim 40, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 19 and 33 above.

Regarding claim 41, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 20 and 40 above.

Regarding claim 42, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 23 and 33 above.

Regarding claim 44, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 28 and 33 above.

Regarding claim 45, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claim 1 above.

Regarding claim 46, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 3 and 45 above.

Regarding claim 47, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 4 and 46 above.

Regarding claim 48, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 5 and 47 above.

Regarding claim 49, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 6 and 46 above.

Regarding claim 50, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 7 and 46 above.

Regarding claim 51, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 8 and 46 above.

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Regarding claim 52, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 13 and 46 above.

Regarding claim 53, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 15 and 47 above.

Regarding claim 54, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 18 and 53 above.

Regarding claim 55, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 23 and 52 above.

Regarding claim 57, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 25 and 46 above.

Regarding claim 58, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 28 and 57 above.

Regarding claim 59, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** in respect to claims 28 and 58 above.

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5. Claims 24, 27, 43 and 56 are rejected under 35 U.S.C. 103(a) as being unpatentable over **Fraker et al** and **Goldenberg et al** and further in view of **Issa et al** [US 5,783,989].

Regarding claim 24, **Fraker et al** fails to disclose the function programming task is selected from the list consisting of passive arming, active arming, enabling confirming chirps for arm and disarm state changes, disabling confirming chirps for arm and disarm state changes, turning on ignition locking of doors, and turning off ignition locking of doors. However, **Fraker et al** teaches that the remote TTL 12 having a programmed processor 20 is connected to a vehicle data communication port adapted for connection to a vehicle/engine control computer 102 of a motor vehicle 106 via a data communication link 104 for monitoring various vehicle and engine operating parameters and continuously broadcasts such information over the data communication link 104, see Fig. 1A, col. 6, lines 17-26 and col. 9, lines 37-51. **Issa et al** suggests that the vehicle security system for a vehicle includes a controller 35 for programming and learning a unique code of a remote transmitter 25 to define a learned remote transmitter 25 capable of causing performance of a function associated with the vehicle including vehicle security system. The vehicle learned functions includes arming, disarming, ignition on/off function, door lock and unlock statuses and chirp and flash notifications, see Figs. 1, 2, 6C, 7C, 11 and 12, col. 5, lines 3-60, col. 6, lines 15-30, col. 8, lines 8-67, col. 9, lines 1-54, col. 15, lines 15-51, col. 18, lines 51-67 and col. 19, lines 1-22. Therefore, it would have been obvious to one skill in the art at the time the invention was made to programmed the processor of **Fraker et al** and **Goldenberg et al** with

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vehicle security functions such as of **Issa et al** for providing vehicle security and personal convenience as well. Today RF remote controlled vehicle security provides remote door locking/unlocking, remote trunk release, remote window roll up/down, remote ignition starting are available to in the market.

Regarding claim 27, **Fraker et al** fails to disclose the information in the message contains diagnostic data. However, **Fraker et al** teaches that the remote portable TTL 120 or 220 includes a programmable processor 20 controls the information data related to a motor vehicle 106 operational parameters and security over the display 26 by an input keypad 24 and switches 230, 232, 240, 242 or 244, see Figs. 1-3, col. 4, lines 10-32 and col. 6, lines 16-67. **Issa et al** suggests that vehicle security system for a vehicle includes a controller 35 for programming and learning a unique code of a remote transmitter 25 to define a learned remote transmitter 25 capable of causing performance of a function associated with the vehicle including vehicle security system and self-diagnostic mode to help maintain the maximum security possible, see Figs. 1, 2A and 8A, col. 2, lines 36-60, col. 8, lines 8-42, col. 10, lines 38-57, col. 16, lines 58-67 and col. 17, lines 1-40. Therefore, it would have been obvious to one skill in the art at the time the invention was made to implement the self-diagnostic mode of **Issa et al** to the processor of **Fraker et al** and **Goldenberg et al** for assuring of the vehicle security operation functions and to prevent of falls alarm.

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Regarding claim 43, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** and **Flick** in respect to claims 24 and 42 above.

Regarding claim 56, all the claimed subject matters are discussed between **Fraker et al** and **Goldenberg et al** and **Flick** in respect to claims 24 and 46 above.

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Flick discloses a vehicle security system includes a microprocessor capable of learning codes from a remote transmitter for operating of the vehicle. [US 6,140,938]

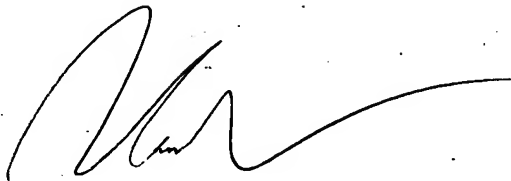
Johnson discloses a vehicle security system having two-way communication with a central monitoring station. The system includes a remote handset device with a display. [US 5,986,543]

Ryzin discloses a two-way remote control unit with a graphical user interface controls various audio/video devices interconnected in a multimedia system. [US 6,127,941]

7. Any inquiry concerning this communication or earlier communications from examiner should be directed to primary examiner **Van Trieu** whose telephone number is (571) 272-2972. The examiner can normally be reached on Mon-Fri from 7:00 AM to 3:00 PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. **Jeffery Hofsass** can be reached on (571) 272-2981.

A handwritten signature in black ink, appearing to read 'Van Trieu', with a long horizontal flourish extending to the right.

Van Trieu
Primary Examiner
Date: 3/29/05

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	To Be Assigned 10/699,009
		Filing Date	10/30 Filed Herewith
		First Named Inventor	Tyson James Mackjust
		Art Unit	To Be Assigned 2636
		Examiner Name	To Be Assigned VAN TRUEN
		Attorney Docket Number	DEI 004 UTL
Sheet 1	of 1		

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3,944,982	Mar 16, 1976	Mogi, et al.	p 1-11
		US- 3,949,297	Apr 6, 1976	Hideshima	p 1-7
		US- 3,971,986	Jul 27, 1976	Hideshima, et al.	p 1-5
		US- 3,988,701	Oc 26, 1976	Funston	p 1-5
		US- 4,021,756	May 3, 1977	Podowski, et al.	p 1-5
		US- 4,041,394	Aug 9, 1977	Pate	p 1-7
		US- 4,746,919	May 24, 1988	Reitmeier	p 1-11
		US- 4,890,108	Dec 26, 1989	Drori, et al.	p 1-23
		US- 4,963,876	Oc 16, 1990	Sanders, et al.	p 1-5
		US- 5,038,401	Aug 6, 1991	Inotsume	p 1-21
		US- 5,648,781	Jul 15, 1997	Choi	p 1-10
		US- 5,712,638	Jan 27, 1998	Issa	p 1-9
		US- 5,774,051	Jun 30, 1998	Kostusiak	p 1-9
		US- 6,127,941	Oct 3, 2000	Van Ryzin	p 1-8
		US- 6,130,726	Oct 10, 2000	Darbee, et al.	p 1-39
		US- 6,158, 655	Dec 12, 2000	DeVries, Jr., et	p 1-18
		US- 5,357,560	Oct 18, 1994	Nykerk	p 1-22
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			

Examiner Signature		Date Considered	3/25/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

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Notice of References Cited	Application/Control No. 10/699,009	Applicant(s)/Patent Under Reexamination MACKJUST ET AL.	
	Examiner Van T Trieu	Art Unit 2636	Page 1 of 1

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*	A	US-5,919,239	07-1999	Fraker et al.	701/35
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